

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-009424

(43)Date of publication of application : 17.01.1986

(51)Int.Cl.

C08G 18/67
C08F299/06

(21)Application number : 59-130007

(71)Applicant : MITSUBISHI RAYON CO LTD

(22)Date of filing : 26.06.1984

(72)Inventor : NAKAMOTO HIDEO

FUKUSHIMA HIROSHI

MATSUBARA ARISATO

(54) URETHANE (METH)ACRYLATE RESIN

(57)Abstract:

PURPOSE: The titled resin which can form a cured product having excellent surface hardness, high strength and high elongation, prepared by an addition reaction between a hydroxyl group-containing (meth)acrylate and a specified acrylate/diisocyanate adduct.

CONSTITUTION: An adduct is formed between 1pt.mol of glycerin mono(meth) acrylate, formed by an addition reaction between glycidol and (meth)acrylic acid, and about 1.1W3pts.mol of an organic diisocyanate (e.g., trimethylhexamethylene diisocyanate). The obtained adduct is reacted with about 1W2mol, per mol of the isocyanato groups in the adduct, of a hydroxyl group-terminated (meth)acrylate [e.g., 2-hydroxyethyl (meth)acrylate] to obtain a urethane (meth) acrylate resin.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]